



Dollar and Energy Saving Loans Certification of Window and Door Replacement Measured Performance or Construction Features

• To Be Completed by Window/Door Contractor

**FORM
2
WINDOW/DOOR**

Loan Applicant Name			Contractor/Business Name		Phone Number
Location or Address of Property to Receive Replacement Windows or Doors			Mailing Address		
City	State	Zip Code	City	State	Zip Code



WINDOW AND DOOR DESCRIPTIONS

Manufacturer and Model Identification	Quantity and Dimensions	Check <input checked="" type="checkbox"/> Compliance by:		Estimated Cost
		Measured Performance	Construction Features	
Windows				Copy Total to Form 2, Line 7.
Sliding or swinging glass doors				
Exterior (slab) doors				Copy Total to Form 2, Line 14.

For each window or door model, mark how you will show that it complies with Dollar & Energy Saving Loan Program requirements (see table below). **Attach manufacturer's documents proving that the particular window or door has the required measured performance* or construction features.** Also, attach bids or quotes for the expected project costs. Either the "performance" or the "features" method is acceptable, as long as the documentation is complete and easily readable, and the meaning is clear.

DOLLAR AND ENERGY SAVING LOAN PROGRAM REQUIREMENTS		
	Measured Performance*	Construction Features (Each Product Must Include All These Features)
Windows and glass doors	Whole unit $R \geq 2.86$ or $U \leq 0.35$ Btu/hr-ft ² -F	Glazing — At least two panes, at least one of which has a low-emissivity coating
		Fill Gas — Argon, krypton, carbon dioxide, SF ₆ or some combination of these
		Frame — Wood or vinyl, or aluminum with thermal breaks through all members
Exterior doors	System $R \geq 4.0$, or $U \leq 0.25$ Btu/hr-ft ² -F	Core — Material has an insulating values of at least R-8.0
		Lites — Double glazed (if any), and cover no more than 10 percent of the door surface area

* The preferred documentation is a copy of the National Fenestration Rating Council (NFRC) Certification Label for the specific product(s) or an NFRC-Certified test report. Documentation of another test equivalent to NFRC 100-91, which includes both computer simulation and physical measurement, is acceptable.

Signatures	Nebraska Energy Office Use Only
<p>I hereby certify, under penalty of perjury, that the information provided above is true, correct and complete.</p> <p>sign here  _____ Signature of Loan Applicant Date</p> <p> _____ Signature of Window/Door Contractor Date</p>	

SUBMIT THIS FORM ALONG WITH FORM 2, YOUR WINDOW/DOOR BID(S) AND THE DOCUMENTATION IDENTIFIED ABOVE TO A PARTICIPATING LENDER



Look for the NFRC Label!

NFRC, the *National Fenestration Rating Council*, is a non-profit, public/private collaboration of manufacturers, builders, designers, specifiers, code officials, consumers, utilities and regulators. It is establishing a national energy performance rating system for fenestration products (windows and doors) as required by the Energy Policy Act of 1992.

NFRC does not set minimum performance standards or mandate specific performance levels. Instead, NFRC ratings are a measurement of product energy performance and energy-related properties which can then be used to determine whether a product meets state or local codes or other performance requirements. NFRC has established a rigorous process by which products are rated. By certifying and labeling their products, manufacturers are demonstrating their commitment to providing accurate energy and energy-related performance information.

An example of NFRC's temporary certification label is shown at right. This label is designed to provide consumers, builders, and code officials with energy performance ratings in a comparable, easy-to-read format. The label proves that the product is NFRC certified. It also identifies and describes the product and shows its U-factor and

other energy-related performance ratings. The temporary label is accompanied by a permanent label or marking somewhere on the product (usually in an area that is unseen when the window is closed).

The particular window described on the example label has a U-factor of 0.32 for residential (or 0.31 for the larger, nonresidential standard size). Since this is less than the required U factor of 0.35 listed in the table on the front of this form, this unit can be financed with a Dollar and Energy Saving Loan.

National Fenestration
Rating Council

CERTIFIED

World's Best Window Co.

Millennium 2000® Casement
CPD#000-1-000

Vinyl Clad Wood Frame • Double Glaze
Argon Fill • Low E • Solar Control Coatings

ENERGY Performance

- Energy savings will depend on your specific climate, house and lifestyle
- For more information, call 1-800-123-4567 or visit NFRC's web site at www.nfrc.org

Technical Information

Res	U-Factor	.32	Solar Heat Gain Coefficient	.45	Visible Transmittance	.58
Non-Res		.31		.45		.60

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product energy performance. NFRC ratings are determined for a fixed set of environmental conditions and specific product sizes.

This information was taken from the *NFRC Certified Products Directory*. For more information contact NFRC Incorporated at (301) 589-6372.